

RECEIVED

OCT 13 2000

TECH CENTER 1600/2900

1631

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/213,834A

DATE: 09/28/2000  
 TIME: 12:13:15

Input Set : A:\#289725.txt  
 Output Set: N:\CRF3\09282000\I213834A.raw

ENTERED

4 <110> APPLICANT: Romantchikov, Yuri  
 W--> 5 <120> TITLE OF INVENTION: IMPROVED METHODS FOR INSERTION OF NUCLEIC ACIDS INTO CIRCULAR  
 W--> 6 VECTORS  
 W--> 7 <130> FILE REFERENCE: 11639/1  
 W--> 8 <140> CURRENT APPLICATION NUMBER: A  
 C--> 9 <141> CURRENT FILING DATE: 1998-12-07  
 W--> 10 <160> NUMBER OF SEQ ID: 16  
 11 <170> SOFTWARE: WordPerfect 6.1 for Windows  
 13 <210> SEQ ID NO: 1  
 14 <211> LENGTH: 33  
 15 <212> TYPE: DNA  
 16 <213> ORGANISM: Artificial Sequence  
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 18 <223> OTHER INFORMATION: primer  
 W--> 19 <400> SEQUENCE: 1  
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 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Artificial Sequence  
 W--> 26 <220> FEATURE:  
 27 <223> OTHER INFORMATION: primer  
 W--> 28 <400> SEQUENCE: 2  
 29 cgcgggggggc gcgtatactt tagattgatt taaaac 36  
 31 <210> SEQ ID NO: 3  
 32 <211> LENGTH: 24  
 33 <212> TYPE: DNA  
 34 <213> ORGANISM: Artificial Sequence  
 W--> 35 <220> FEATURE:  
 36 <223> OTHER INFORMATION: primer  
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 38 tttttttttt tttttttttt tttt 24  
 40 <210> SEQ ID NO: 4  
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 42 <212> TYPE: DNA  
 43 <213> ORGANISM: Artificial Sequence  
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 51 <212> TYPE: DNA  
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 W--> 53 <220> FEATURE:  
 54 <223> OTHER INFORMATION: primer  
 W--> 55 <400> SEQUENCE: 5

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68 <211> LENGTH: 14
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
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72 <223> OTHER INFORMATION: primer
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74 gcccgggcg cgc                                           14
76 <210> SEQ ID NO: 8
77 <211> LENGTH: 28
78 <212> TYPE: DNA
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83 ctagtttttt tttttttttt tttttttt                             28
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92 ttuttuttut ttttuttutt uttu                                24
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95 <211> LENGTH: 23
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
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105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
W--> 107 <220> FEATURE:
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110 cgcccttgat atcgaattcc tgc                                23

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PATENT APPLICATION: US/09/213,834A      DATE: 09/28/2000  
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Input Set : A:\#289725.txt  
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130 <210> SEQ ID NO: 14
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W--> 134 <220> FEATURE:
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141 <212> TYPE: DNA
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W--> 145 <400> SEQUENCE: 15
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W--> 152 <220> FEATURE:
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## VERIFICATION SUMMARY

DATE: 09/28/2000

PATENT APPLICATION: US/09/213,834A

TIME: 12:13:16

Input Set : A:\#289725.txt

Output Set: N:\CRF3\09282000\I213834A.raw

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L:8 M:283 W: Missing Blank Line separator, <140> field identifier  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:10 M:283 W: Missing Blank Line separator, <160> field identifier  
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